EPS SSR-2
POWER BUS LOSS: RPDA N1RS2 (Includes RPCMs N1RS2 A, B, and C)

ACTION	EQUP/FUNCTION LOST	CREW INDICATIONS	NOTES
1 PCS Node 1: C&DH: MDM_N1-1 [Primary NCS MDM] √State - Primary If no telemetry, √**MCC-H**	N1-2 MDM MDM N1-1 Srv Htr	Caution Messages: MDM N1-1 Detected RT Fail MDM N1-2 - PMA 1 Advisory Messages: RPCM N1RS2 A Loss Of Comm - NOD1 RPCM N1RS2 B Loss Of Comm - NOD1 RPCM N1RS2 C Loss Of Comm - NOD1 MDM N1-1 Loss of Sync To MDM N1-2	(1) Both MDMs are nominally active. In the event of loss of the primary MDM, the alternate MDM will automatically transition to primary.
FGB EPS [FGB: EPS] If RACU5 - On Perform RACU 5 Deactivate procedure (SODF: EPS).	RPCM N1RS2 A (Type V) RPCM N1RS2 B (Type V) RPCM N1RS2 C (Type V) Control of RPCM N13B A Control of RPCM N13B B Control of RPCM N13B C		(2) String B of the Node 1 and PMA 1 Shell Heaters are nominally primary. (3) Since the The internal Early Comm equipment is lost, the entire Early Comm system is lost. Power to the Port and Stbd antennas is removed.

If during Node 1 Pre-Ingress Warm-up, Ingress, or Post Egress Dryout
 √**MCC-H** for heater configuration.
 	
   Node 1:TCS
 [NODE 1:TCS]
 'Node 1'
 	
   sel Node 1 Htr [X] A
 	
   [X] = [1][2][3][4][5][6] [7][8][9]
   cmd Ena Opr **Execute**
 	
   Repeat
 	
   Node 1: TCS
 [NODE 1: TCS]
  'PMA 1'
 	
   sel PMA1 [X] A
   [X] = [1] [3][4] [5] [7]
   cmd Ena Opr **Execute**
 	
   Repeat
	2 Node 1 Shell Htrs String B
	 PMA 1 Shell Htrs String B
		Telemetry:
		 PCS Node 1: EPS
		 [NODE 1: EPS]
		
		 RPCM N1RS2 A - not Active
		 RPCM N1RS2 B - not Active
		 RPCM N1RS2 C - not Active
		
		    FGB: EPS
		 [FGB:EPS]
		
		 RACU Details
		 RACU 5 Converter - Off
		 RACU 5 Output Current < 1 Amp
		
		 RACU 5 Output Voltage ~0 volts
			(4) Normally the CBMs are powered off.
			
			 (5) The RACU indications will only be valid, if the bus failure is due to a RACU failure.

3   Node 1: EPS: RPCM: N1RS1
 [RPCM N1RS1 C]
 	
   sel   RPCM Detail
   sel   RPC [X],
 	
   [X] = [5] [12]
   cmd Open **Execute**
 	
   Repeat
	CBM N1 Stbd Pri 1 (Early Comm Transceiver Pwr & Htr)
	 3 CBM N1 Stbd Pri 2 (Early Comm Spare)
	 4 CBM N1 Stbd Pri 3 (Early Comm CTP)
	 CBM N1 Stbd Pri 4 (Early Comm RFPDB)
	 4 CBM N1 Port Pri (1 --- 4)		

	Nod1-2 SDO 1A Card MDM N1-1 Opr Htr N1-2 SDO 1B Card		